



# FAST FIX™

DS-860-0122

**Globally Proven  
Construction Solutions**



## 1. PRODUCT NAME

FAST FIX™

## 2. MANUFACTURER

LATICRETE Europe S.r.l. a socio unico  
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Castelnuovo Rangone MO, Italy  
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## 3. PRODUCT DESCRIPTION

FAST FIX™ is a fast setting, two-component hybrid urethane product. Its ultra-low viscosity properties allow for deep penetration into concrete and a thorough wetting of selected aggregate to form a high-strength permanent concrete repair.

Material exotherms throughout repair and can be ground smooth in 15-20 minutes at 22°C. It is intended for use with LATICRETE® resinous coating systems.

### Uses

- Combined with aggregate/sand can be used for patching spalls and repairing joints / large cracks in concrete.
- Can be used for hairline cracks or nail holes.
- May also be employed as an anchoring mortar.

### Advantages

- Feather edge repairs — no square cutting required
- Minimal preparation and downtime — allows for resinous coating installation same day

- Rapid application and set times — can be ground smooth in 15-20 minutes
- Allows for cold weather application — as low as -37°C
- Excellent abrasion resistance
- High impact resistance

### Suitable Substrates

- Concrete

### Packaging

- 7.6 lt kit (3.8 L Part A + 3.8 L Part B)
- 18.9 lt Part A
- 18.9 lt Part B

### Approximate Coverage / Consumption

3.8 L of material (when combined with sand) yields approximately 12,290 cm<sup>3</sup> of repair material.

### Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for one (1) year if stored off the ground in a dry area. High humidity will reduce the shelf life of bagged product.

### Limitations

- FAST FIX may change colour if subjected to UV rays from certain types of lighting or sunlight
- NOT intended for repair where concrete is subject to structural or ground movement.
- Please note that with all resinous coating systems, exterior full sun environments in warm climates may exhibit above average surface temperatures. This is especially true with darker finishes. As a result, resinous systems may not be ideally suited for exterior pool deck applications.

### Cautions

Thoroughly read all technical data sheets, application guidelines, warranty disclaimers and Safety Data Sheets (SDS) prior to use, available at [www.laticrete.eu](http://www.laticrete.eu).

- Wear safety eye protection and gloves when applying. Contact with eyes may cause irritation. Flush eyes with water for 15 Minutes, if symptoms persist seek medical attention.
- Material should be kept in a cool dry place prior to application.

- Product is combustible. Keep away from open flames and apply in well-ventilated area.
- Do not use alcohol at any point during application of the system.

#### 4. TECHNICAL DATA



#### VOC/LEED Product Information

- VOC Content: 5.5 g/L

#### Physical Properties

Basis:	2-Component Hybrid Urethane
Hardness (Shore D):	74
Compressive Strength (With sand):	> 29 N/mm <sup>2</sup>
Tensile Strength (ASTM D412):	> 27.5 N/mm <sup>2</sup>
Elongation (ASTM S412):	10.3 N/mm <sup>2</sup>

#### Working Properties

% Solids:	98%
Mix Ratio:	1 : 1 (by volume)
Pot Life:	3 – 4 minutes
Tack Free:	10 minutes
Time to Full Traffic:	15 minutes

(at 22°C)

*Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.*

#### 5. INSTALLATION

##### Surface Preparation

Cracks and spalls should be free of any loose dirt or other contaminants. It is recommended that the surface be prepared with a dry diamond wheel or wire brush.

##### Mixing

Keep repair material at room temperature before use. Mix at a 1:1 ratio by volume, one part A with one B. Pot life will be roughly 3-4 minutes.

##### Application

Wet the area to be repaired completely with FAST FIX™ material and fill with 30-40 grit dry kiln sand. Add additional FAST FIX material to fill in repair as needed. Use a hand trowel to work material in and grade surface. Make certain that filler aggregate is saturated completely. Work quickly and efficiently. Once dry, area

may be ground smooth with a hand-grinder or other equipment.

#### Cleaning

Use Xylene or MEK. Do not use alcohols.

#### Notes

Mock-ups and field test areas are required in order to validate performance and appearance related characteristics (including but not limited to color, inherent surface variations, wear, anti-dusting, abrasion resistance, chemical resistance, stain resistance, coefficient of friction, etc.) to ensure system performance as specified for the intended use, and to determine approval of the decorative flooring system.

#### 6. AVAILABILITY AND COST

##### Availability

LATICRETE® materials are available worldwide. For distributor information, please contact LATICRETE Europe S.r.l. a socio unico:

+39 059 535540

[info@laticreteeurope.com](mailto:info@laticreteeurope.com)

For on-line distributor information, visit [www.laticrete.eu](http://www.laticrete.eu).

##### Cost

Contact LATICRETE Europe S.r.l. a socio unico to obtain complete information and cost.

#### 7. WARRANTY

The supplier warrants that the product will not deteriorate under normal conditions and use. The warranty validity of one (1) year. Contact Technical Services for further information. See 10. FILING SYSTEM:

- DS 230.13EU: 1 Year Product Warranty

#### 8. MAINTENANCE

The long term performance, appearance, and life expectancy of wear surface products are critically dependence upon a good routine maintenance program designed specifically for the installed wear surface.

LATICRETE® polyaspartic and epoxy floor coating systems are nonporous, causing dirt and contaminants to remain on the surface. The use of properly placed walk-off mats, inside and outside, will help increase the life of the floor. Recommend maintenance program consist of frequent and thorough cleaning utilizing a neutral pH cleaner. The frequency of washing will vary depending on floor usage type, traffic and age.

## 9. TECHNICAL SERVICES

### Technical Assistance

Information is available by calling or emailing the Technical Service Hotline:

+39 059 535540

[technicalservices@laticreteurope.com](mailto:technicalservices@laticreteurope.com)

### Technical and Safety Literature

To obtain technical and safety literature, please visit our website at [www.laticrete.eu](http://www.laticrete.eu).

### Warning

The information and the instructions in the data sheet, although based on knowledge gained through years of applications, are indicative. LATICRETE® is unable to directly control the installation methods and conditions of products and does not assume any liability arising from their implementation. Those who want to use LATICRETE® products should conduct adequate tests to determine the site specifications. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation method and site conditions.

LATICRETE® products are covered by a warranty within the limits of what is established by our general conditions of sale and within the limits of correspondence related to technical specifications and applicable certifications, as expressly indicated in the product data sheets, documentation, or applicable technical documentation.

## 10. FILING SYSTEM

Additional product information is available on our website at [laticrete.eu](http://laticrete.eu). The following is a list of related documents:

- DS 230.13EU: 1 Year Product Warranty
- TDS 420: LATICRETE® Floor Maintenance Guide